



ASC A-ET04 Three Phase Configuration Lab with Three Phase Low Voltage Power Supply A-ET04P is an elite training system for the electrical laboratories. The A-ET04P is a three phase low voltage supply that provides 18 V of low voltage which is highly safe. This system is valuable in understanding the basic concepts of Three phase circuits like star-delta connections, their phase and line voltages, currents etc. Being different from the present scenario, this system is designed in such a way that a student can himself make connections of three phase circuits because all the experiments are performed on low voltage. The product is designed with keeping in mind that R, L, C combination can be connected in series as well as in parallel in Three Phase circuits

Features

- Test points are provided to measure line and phase parameters
- Stand alone unit, requires no extra accessories
- Exclusive and compact design
- Diagrammatic representation for the ease of connections

Technical Specifications

- Three Phase Low Voltage Power Supply A-ET04P
- Input : Three Phase, (230V Phase Voltage, 415 line voltage $V \pm 10\%$, 50Hz)
- Outputs : 18 V Phase voltage, 28 V line voltage $50 \text{ Hz} \pm 10\%$
- Dimensions in mm : W 250 × D 235 × H 125
- MCB (Power Switch) : Three Phase
- Three Phase Configuration Lab

Learning's

- ❖ Three phase low voltage power supply
- ❖ Three phase star connection
- ❖ Three phase delta connection
- ❖ Three phase circuits with balanced load
- ❖ Three phase circuits with unbalanced load
- ❖ Three phase power measurement

- Input : 18 V each phase, $50 \text{ Hz} \pm 10\%$
- Loads
- Resistors : 1 K, 10 K, 100 K
- Capacitors : 10 uf, 100 uf and 1000 uf
- Inductors : 5 mH, 10 mH, 20 mH
- Input Line Voltage : 230V AC, $\pm 10\%$ 50 Hz
- Dimensions (mm) : 270 (L) x 170 (W) x 62 (H).

Accessories



Patch Cord



User Manual

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